IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A decoder for a digital auidovisual transmission system, the decoder comprising:

a processor for decompressing and displaying compressed digital picture data and a memory, ~~characterised~~ characterized in that the processor is adapted to decompress and store an image file in its substantially original format and subsequently to convert the image file to at least a second format for storage and display based on a capacity of the memory and an operation of the processor, the first and second format versions of the image file being stored contemporaneously in the memory.

2. (Currently Amended) ~~A~~ The decoder as claimed in claim 1 in which the processor is adapted to convert the image file into a plurality of formats stored contemporaneously with the original version in a memory of the decoder.

3. (Currently Amended) ~~A~~ The decoder as claimed in claim 1 in which the processor is adapted to read and display multiple format versions of an image file stored at that time.

4. (Currently Amended) ~~A~~ The decoder as claimed in claim 1 in which the processor is adapted to define a plurality of regions in a graphic layer corresponding to a region of the display, each region being defined in part by a location ~~co-ordinate~~ coordinate and by the format version of the image files that are processed by the graphic processor and

displayed in this region.

5. (Currently Amended) ~~A~~ The decoder as claimed in claim 4 in which the processor is adapted to convert an original image file destined to be displayed in a region into a version corresponding to the format version currently used in that region.

6. (Currently Amended) ~~A~~ The decoder as claimed in claim 4 in which the processor is adapted to process images in the graphic layer superimposed over real-time audiovisual digital data and corresponding to one or more layers displayed on the screen beneath the graphic layer.

7. (Currently Amended) ~~A~~ The decoder as claimed in claim 1 in which the processor is adapted to decompress picture data sent in a compression standard that uses a look-up table.

8. (Currently Amended) ~~A~~ The decoder as claimed in claim 1 in which the processor is adapted to decompress picture data sent in a standard that uses a red/green/blue ~~colour~~ color value associated with each pixel.

9. (Currently Amended) ~~A~~ The decoder as claimed in claim 1 in which the processor is further adapted to directly decompress picture data regardless of its compression format into a image file of a predetermined format.

10. (Currently Amended) ~~A~~ The decoder as claimed in claim 9 in which the processor may be further adapted to directly decompress picture data into a format which uses a look-up table.

11. (Currently Amended) ~~A~~ The decoder as claimed in claim 9 in which the processor may be further adapted to directly compress picture data into a format which uses a red/green/blue ~~colour~~ color value associated with each pixel.

12. (Currently Amended) ~~A~~ The decoder as claimed in claim 1 in which the processor comprises a general processor for decompressing digital picture data and a graphic processor for preparing the decompressed data for display.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (New) A method of digital image processing in a decoder for a digital audiovisual transmission system, comprising:

decompressing compressed digital picture data;

preparing decompressed data for display;

storing the decompressed data in its substantially original format; and

format to at least a second format for display, based on a capacity of a memory of the decoder and the processing; and

storing the second format version of the image file with the original format version of the image file contemporaneously in the memory.